



FIZnews

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Launch of new TOPORAZ release

The current TOPORAZ release extends the survey area of the virtual research environment from the main town square to the entire historical center of Nuremberg.

March 15, 2021 — The research project TOPORAZ (Nuremberg Topography in Space and Time), in which FIZ Karlsruhe participated together with the universities of Greifswald, Cologne, and Darmstadt, has broken new ground. Three-dimensional digital models reconstruct Nuremberg's urban space from the Baroque period to the present. After three years, a virtual research environment was created that not only provides new insights for the interested public, but also enables innovative work and publishing in the digital humanities.

With the now published release 1.1, the survey area could be extended from the main town square ("Hauptmarkt") to the entire historical center of Nuremberg. Furthermore, the system supports post-processing of building boundaries and the input of metadata for buildings. This metadata will later be used for the automated creation of simple 3D building models. TOPORAZ is not yet publicly available, which means that the results achieved with the release are not visible to everyone. The opening to the public is planned for the second half of the year.

More information on the collaborative TOPORAZ project is available on the [website of FIZ Karlsruhe](#) and the [toporaz.de project website](#). (uf)



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